

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18547	((438/22,29,46,584,597,608,609,956) or (257/9,14,22,91,94-99,101-103,615,745) or (257/E33.025,E33.026,E33.034) or (372/45.01,46.01,49.01)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:01
S2	7505	S1 and (led or (light\$2emit\$4 near3 (device or diode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:04
S3	0	"2" and (("Al.sub.xGa.sub.1-x").sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:23
S4	18547	((438/22,29,46,584,597,608,609,956) or (257/9,14,22,91,94-99,101-103,615,745) or (257/E33.025,E33.026,E33.034) or (372/45.01,46.01,49.01)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:22
S5	7505	S4 and (led or (light\$2emit\$4 near3 (device or diode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:22
S6	0	S5 and (("Al.sub.xGa.sub.1-x").sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:23
S7	0	S5 and (("Al.sub.xGa.sub.1-x").sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:24

## EAST Search History

S8	731	S5 and Al\$2Ga\$2In\$2P	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:28
S9	175	S8 and (ITO or (indium near3 tin near3 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:29
S10	52	S9 and ((In or indium) near5 (GaAs or (gallium near3 arsenide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:31
S11	9	S10 and ((anneal\$3 or (heat\$3treat\$4 or heat\$3)) near10 diffus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:46
S12	36	S10 and (anneal\$3 or (heat\$3treat\$4 or heat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:47
S13	18547	((438/22,29,46,584,597,608,609, 956) or (257/9,14,22,91,94-99, 101-103,615,745) or (257/E33.025, E33.026,E33.034) or (372/45.01,46.01,49.01)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:32
S14	7505	S13 and (led or (light\$2emit\$4 near3 (device or diode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32

## EAST Search History

S15	18547	((438/22,29,46,584,597,608,609,956) or (257/9,14,22,91,94-99,101-103,615,745) or (257/E33.025,E33.026,E33.034) or (372/45.01,46.01,49.01)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:32
S16	7505	S15 and (led or (light\$2emit\$4 near3 (device or diode)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:36
S17	731	S16 and Al\$2Ga\$2In\$2P	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S18	175	S17 and (ITO or (indium near3 tin near3 oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S19	0	S16 and (("Al.sub.xGa.sub.1-x)".sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S20	52	S18 and ((In or indium) near5 (GaAs or (gallium near3 arsenide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S21	36	S20 and (anneal\$3 or (heat\$3treat\$4 or heat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32

## EAST Search History

S22	0	S16 and (("Al.sub.xGa.sub.1-x").sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S23	0	"2" and (("Al.sub.xGa.sub.1-x").sub.yIn.sub.1-yP")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S24	9	S20 and ((anneal\$3 or (heat\$3treat\$4 or heat\$3)) near10 diffus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:32
S25	4	S15 and (led or (light\$2emit\$4 near3 (device or diode))) and (In\$2contain\$3 near5 GaAs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 14:37
S27	3	("6350997"   "6420732"   "6512248").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 14:51
S28	0	S27 and (In\$2contain\$3 near5 GaAs)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 14:52
S29	0	S27 and anneal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 14:52
S30	2	S27 and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 14:52